

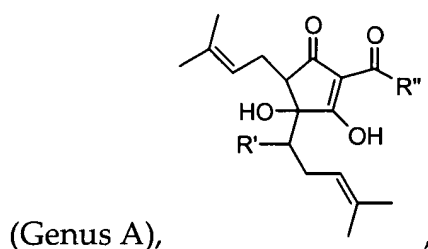
AMENDMENT TO THE CLAIMS

A listing of the claims presented in this patent application appears below. This listing replaces all prior versions and listings of the claims in this patent application.

1. (Currently Amended) A composition comprising a reduced isoalpha acid (RIAA) and an isoalpha acid (IAA) isolated from hops, wherein the RIAA and IAA are in a ratio of about 3:1 to about 1:10; and wherein said RIAA and IAA individually comprise at least 0.1% of the composition.
2. (Currently Amended) The composition of claim 1, wherein said isoalpha acid is selected from the group consisting of isohumulone, isocohumulone, and isoadhumulone.
3. (Currently Amended) The composition of claim 1, wherein said reduced isoalpha acid is selected from the group consisting of dihydro-isohumulone, dihydro-isocohumulone, and dihydro-adhumulone.
4. (Currently Amended) A method ~~of reducing inflammation~~ for reducing PGE₂ mediated inflammation, comprising administering a composition comprising a reduced isoalpha acid (RIAA) and an isoalpha acid (IAA) isolated from hops, wherein the RIAA and IAA are in a ratio of about 3:1 to about 1: 10; and wherein said RIAA and IAA individually comprise at least 0.1% of the composition.
5. (Currently Amended) The method of claim ~~1~~ 4, wherein said isoalpha acid is selected from the group consisting of isohumulone, isocohumulone, and isoadhumulone.

6. (Currently Amended) The method of claim 4, wherein said reduced isoalpha acid is selected from the group consisting of dihydro-isohumulone, dihydro-isocohumulone, and dihydro-adhumulone.

7. (Currently Amended) A method ~~of reducing inflammation~~ for reducing PGE₂ mediated inflammation, comprising administering at least two compounds of Genus A having the formula:



wherein R' is selected from the group consisting of carbonyl, hydroxyl, OR, and OCOR, wherein R is alkyl;

and wherein R'' is selected from the group consisting of CH(CH₃)₂, CH₂CH(CH₃)₂, and CH(CH₃)CH₂CH₃, wherein the two compounds are in a ratio of about 10:1 to about 1:10; and wherein said RIAA and IAA individually comprise at least 0.1% of the composition.